FIRST & Part AEE/SSD/SBR113/14-15 Orginal/Duplicate/Triplicate

CONTRACT CERTIFICATE

No..... (For other works) Date:.....

Division: **Dasarahalli Division** Sub-Division:

Bill Received No.....Dated 31/07/14.....Cash Book Vocher No.....Dated.....

Scheduled Docket No.....14-15..... Head of Account.....

Name of work (as Per Sanctioned Estimate.)::**Improvements to road from Babanna Layout Market area to Shettyhalli in ward No. 12, in Shettyhalli Sub- Division**

Name of Contractor and Full Address: : -

Reference to Agreement No:

Certified that the measurements were taken by me on .....31/7/14.....and recorded in pages 224515/1 to 522/2

Measurements Book No. 2250/14-15 ..... and that the work is satisfaction executed

Contractor Signature. Officer-in-charge of work.

Certified that the measurements were taken by me on 31.7.14 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

If Memorandum of Payment **Work Code No.** Sub – Division Officer

		Amount
1	Total Value of work done or supplies made as per account.	
2	Deduct amount to be held in reserve being ..... Percent Rs. ..... IKF	4808907.
3	Deduct amount to be held in reserve being balance IT-96178	
4	Deduct payments: KST-192356-	
	a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... LWE-48089-	
	Amount adjusted towards cash advance recovery of CBF-4809-	
	b) Payments cost store or other materials supplied. FSD-240445-	
5	Balance being unpaid value of work done held in reserve Total..... ROY-130962-	
6	Deduct cash advance made on the office cash book vehicle No..... Ded.	712839.00
	Dated..... Less adjustments	
7	Net amount due to or from contractor	4096068.00
	Unadjusted items	
8	Advance to contractor for materials brought to site (as detailed) within value of	
	Government materials supplied.	
	Government materials supplied.	

Audited and admitted for Rs. 4808907=00 (in words)

Passed by Cheque for Rs. 4096068=00

By cash and by adjustment of payment as per memorandam.

Witnesses:

1 by adjustment Rs 712839=00

2

Date: 25/8/14

Accounts Superintendent B.B.M.P. Nagganahalli Division

Executive Engineer

Contractor Signature.

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

(for use in the office)

Paid by me by cheque..... Dated.....

Cash Rs..... Dated.....

Initials of Officer making payment dated.....

Signature of Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Executive Engineer

Sl. No.	Description of Items
1	Earthwork in surface excavation in **ordinary soil** for leveling and lowering the groun manually (other than foundation of buildings, culverts, road drains and tre[illegible]ches pipe lines and cables) and removing the excavated stuff to a distance not exceed 50m and lift up to 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specificatio
2	Providing and filling sand in foundatin upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications
3	Construction of granular sub-Baseby providing close graded materials, mixng in a mechani mix plant at OMC carriage of mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory power roller to achieve desired density, complete as per specification. A Plant Mix Method Close graded granual s base materials as per 400-1 For grading Material
4	Providing, laying spreading and compacting graded stone aggregate to wet mix macadam specufications including premixing the material with water at OMC in mechanical mix plan carriage of mixed method of tipper to site, laying uniform layers with paver in sub-base/ba course on well prepared surface and compacting with vibratory roller to achieve the desire density complete as epr specifications
5	Providing and applying primer coat with bitumen emulsion on prepared surface of granula base inclouding clearing of road surface and spraying priemr at the rate of 0.60 kg/sqm us mechanical means complete as per specifications.
6	Cleaning the exisitng black topped surface with brooms soft brushes and finally dusting w old gunny bags and /or compressed air to receive bituminous treatment including cost of a materials labour HOM of machineries complete as per specification.
7	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10sq heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) includir cost of all mateirals labour HOM of machineries complete as epr specification.
8	Providing and laying bituminous macadam on prepared surface with cushed coarse aggrega as per design mix formula for the binding course inlcuding laoding of aggregates with F.E. laoder hotg mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity transporitng the mixed material in tipper to paver and laying mixed materials with paver ifnisher to the required level and grade, rolling by power roller to acheive the desired dens 50/75mm compacted thickness with 303% bitumen but excluding cost of primer / tack coat with lad upto 1 km including cost of all materials labour HOM of machineries complete as specifications MORTH C hapter 5 with 80/100 grade bitument.

Unit	Previous Measurement			Present Measurement			Total Up-to-date	
	Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
Cum.				1061.22	90.72	96274:00	1061.22	96274:00
Cum.				152.40	1760.40	268285:00	152.40	268285:00
Cum.				388 11 399.78	1060.56	411497 423991:00	399.78	423991:00
Cum.				533.04 5(17.61)	1121.04	580262 597559:00	533.04	597559:00
Sqm			2665.20	1696.20 2665	44.28	75108.00 100294	1696.20	75108.00
Sqm				5003.40	2.59	12969:00 12958-	5003.40	12969:00
Sqm				5003.40	17.93	89701:00	5003.40	89701:00
				62.67	6733.80	422007:00	62.67	422007:00

	Providing and laying bituminous concrete with 100-120 TPH batch type ,HMP producing
9	average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4% to 5.6% of mix and filler, trasnporting th hot work site, laying with a hydrostatic paver finisher with sensor conctrol to the required gr level and alignment rolling with smooth wheeled vibratory and tandem rollers to achiev desired compaction as per MORTH specification clause No. 500.9 complete in all respec per specification MORTH specification No. 50930-45 compacted thinkness (Grading -II) 6% Bltumen 60/70
10	Carriage of mixed amterials above 15 km beyound 10 km to 15 kms lead at
11	Road Marking with Hot alied Thermoplastic Compound with Reflectrising Glass Beads or Bituminous surface Providing & Laying of hot applied thermoplastic compound 2.5mm t including reflectorising glass beads at 250gms per sqm area, thickness of 2.5mm is exclu surface applied glass beads as er IRC:35 The finished surface to be level, uniform & free streaks & holes complete as per specifications.
12	Disposal of debris to the final place of disposal with all lead and lift and as direction by t engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materilas as pe No. 17.4/KSRRB : M 100-4.1 .... Rs. 2.00 Tonne/ Km b) Average earth of work 1.28 Tonn for Rs. 2.00/Km c) Add loading and unloading

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.
2 The contractor has cleared the debries from the work sport
3 The contractor has used his own vehicles for the coveying the debries.
4 There are no departmental issues for the above work.

Ravi. N. K.

Cum.			196.54	200.14 196.54	11284.92	2258519.00 221793	200.14 196.54	2258519.00 221793
Cum.			259.21	262.81 259.21	56.16	14759.00 14557	262.81	14759.00
Sqm				171.20	471.96	80800.00	171.20	80800.00
Cum.				1061.22	72.71	77161.00	1061.22	77161.00
						44,17,133.00	437734.0	

Add : KRIDL charge 11% 485885.00 437734.0

Add : 1% QC Reports 44172.00 4808907.0

49,47,190.00

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬಂಗಲೂರು